

Figure 5-11

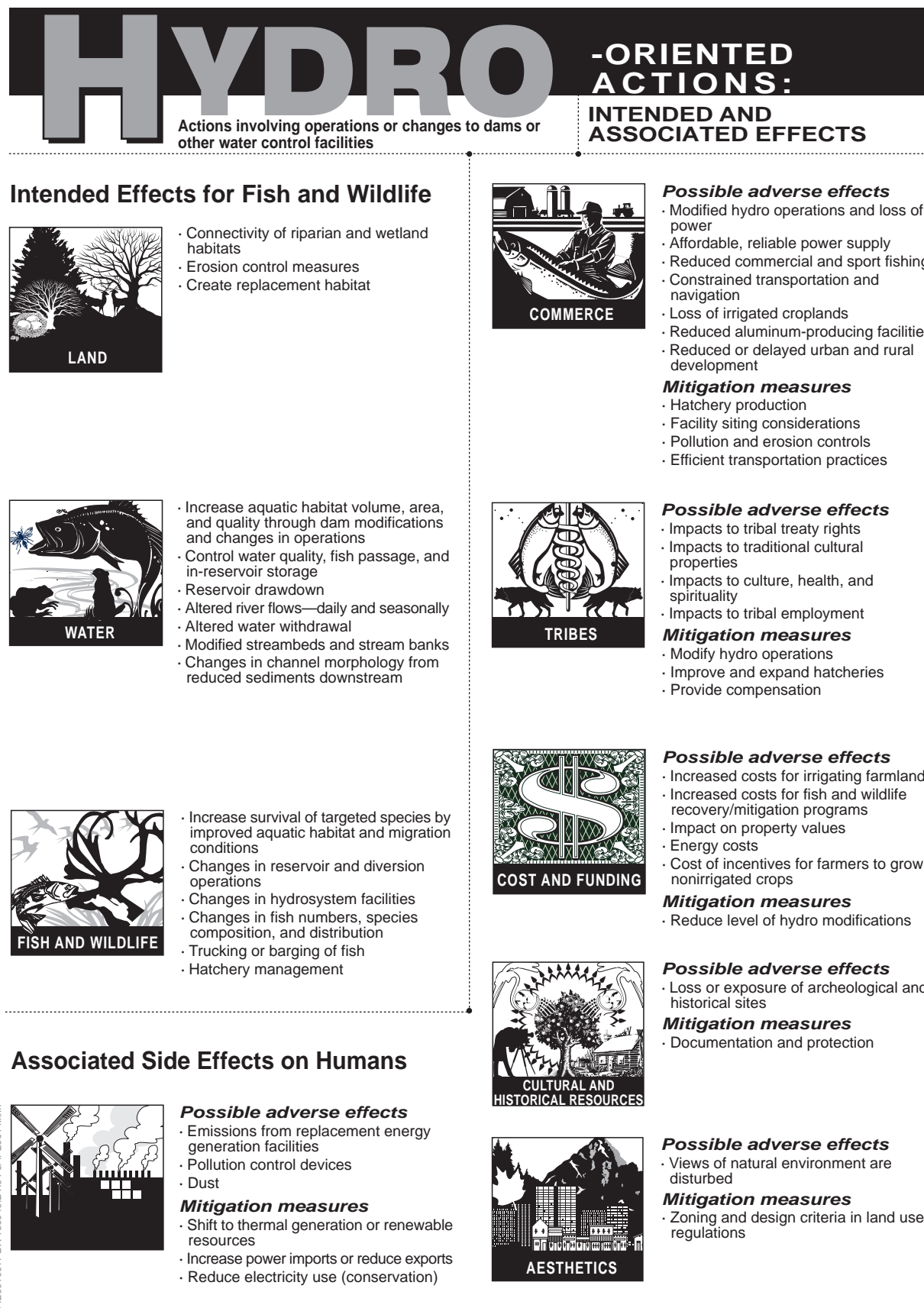


Figure 5-12

FORESTRY

TYPICAL ENVIRONMENTAL IMPACTS TO FISH AND WILDLIFE



Possible adverse effects:

- Habitat degradation
- Erosion
- Loss of habitat (including riparian habitat)
- Loss of habitat connectivity

Mitigation measures:

- Manage forests to benefit wildlife
- Restore harvested land to native habitat
- Improve forest structure, pattern, and species composition



Possible adverse effects:

- Runoff
- Pollution
- Sedimentation

Mitigation measures:

- Modify forestry practices to control runoff
- Close or obliterate forest roads
- Manage riparian areas for water quality



Possible adverse effects:

- Fish and wildlife population viability
- Fish and wildlife density
- Fish and wildlife diversity

Mitigation measures:

- Regulations and enforcement
- Modify harvest techniques
- Close or obliterate forest roads
- Protect lands to allow natural habitat development

Figure 5-13

AGRICULTURE TYPICAL ENVIRONMENTAL IMPACTS TO AND GRAZING



Possible adverse effects:

- Habitat degradation
- Erosion
- Loss of habitat and habitat connectivity
- Crops provide food source and open spaces

Mitigation measures:

- Manage range land and cropland to benefit wildlife
- Convert land to native habitat



Possible adverse effects:

- Runoff
- Water diversion
- Pollution
- Sedimentation

Mitigation measures:

- Fence out livestock
- Modify agricultural practices to control runoff
- Retire irrigated land
- Screen irrigation diversions to protect salmon



Possible adverse effects:

- Sedimentation reduces fish egg survival

Mitigation measures:

- Pollution control measures
- Buffers
- Habitat connectivity